

Twitter Plugin - Defect #290

hang when getting the timeline

04/30/2011 06:56 PM - Robert Ivens

Status:	Closed	Start date:	04/30/2011
Priority:	Normal	Due date:	
Assignee:	Patrick Talbot	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:			
Browser (if web client):			
Description			
Over the versions I did had some hangs or finally some timeouts but this time it hung forever (+15mins). Here is the stacktrace.			

History

#1 - 04/30/2011 09:13 PM - Patrick Talbot

- Status changed from New to In Progress

Not sure this is the plugin actually...

I have seen quite a lot of Exceptions (running Servoy from Eclipse0 when updating the field - these are coming from the java HtmlEditorKit used by Servoy for HTML_AREA fields...

Maybe you could output a flag to confirm that the plugin returned the value and see if the lock occur before or after the value is sent back...

From the stack trace here it seems that this is DBGP (javascript Servoy debugger) which is locked.

#2 - 04/30/2011 09:43 PM - Patrick Talbot

This is what I'm talking about:

```
Exception in thread "pool-4-thread-16" java.util.EmptyStackException
at java.util.Stack.peek(Unknown Source)
at javax.swing.text.DefaultStyledDocument$ElementBuffer.insertElement(Unknown Source)
at javax.swing.text.DefaultStyledDocument$ElementBuffer.insertUpdate(Unknown Source)
at javax.swing.text.DefaultStyledDocument$ElementBuffer.insert(Unknown Source)
at javax.swing.text.DefaultStyledDocument.insert(Unknown Source)
at javax.swing.text.html.HTMLDocument.insert(Unknown Source)
at javax.swing.text.html.HTMLDocument$HTMLReader.flushBuffer(Unknown Source)
at javax.swing.text.html.HTMLDocument$HTMLReader.flush(Unknown Source)
at com.servoy.j2db.util.FixedHTMLEditorKit.read(FixedHTMLEditorKit.java:1516)
at com.servoy.j2db.util.FixedJEditorPane.read(FixedJEditorPane.java:113)
at com.servoy.j2db.util.FixedJEditorPane.access$0(FixedJEditorPane.java:104)
at com.servoy.j2db.util.FixedJEditorPane$PageLoader.run(FixedJEditorPane.java:258)
at java.util.concurrent.ThreadPoolExecutor$Worker.runTask(Unknown Source)
at java.util.concurrent.ThreadPoolExecutor$Worker.run(Unknown Source)
at java.lang.Thread.run(Unknown Source)
```

and there are more (from 16 up to...)

```
Exception in thread "pool-4-thread-99" java.util.EmptyStackException
at java.util.Stack.peek(Unknown Source)
at javax.swing.text.DefaultStyledDocument$ElementBuffer.insertElement(Unknown Source)
at javax.swing.text.DefaultStyledDocument$ElementBuffer.insertUpdate(Unknown Source)
at javax.swing.text.DefaultStyledDocument$ElementBuffer.insert(Unknown Source)
at javax.swing.text.DefaultStyledDocument.insert(Unknown Source)
at javax.swing.text.html.HTMLDocument.insert(Unknown Source)
at javax.swing.text.html.HTMLDocument$HTMLReader.flushBuffer(Unknown Source)
at javax.swing.text.html.HTMLDocument$HTMLReader.flush(Unknown Source)
at com.servoy.j2db.util.FixedHTMLEditorKit.read(FixedHTMLEditorKit.java:1516)
at com.servoy.j2db.util.FixedJEditorPane.read(FixedJEditorPane.java:113)
at com.servoy.j2db.util.FixedJEditorPane.access$0(FixedJEditorPane.java:104)
at com.servoy.j2db.util.FixedJEditorPane$PageLoader.run(FixedJEditorPane.java:258)
at java.util.concurrent.ThreadPoolExecutor$Worker.runTask(Unknown Source)
at java.util.concurrent.ThreadPoolExecutor$Worker.run(Unknown Source)
```

at java.lang.Thread.run(Unknown Source)

But these are not trapped by Servoy because they happen in a different thread.
And they happen AFTER the plugin has sent back its return value.

I must admit it's only recently that I have seen these exceptions in Servoy (using 5.2.7i here in my case), but it definitely smells like a new Servoy issue to me.

#3 - 04/30/2011 09:48 PM - Robert Ivens

- Status changed from In Progress to Closed

okay, lets call it a Servoy Dev issue then and not the plugin.

#4 - 04/30/2011 09:59 PM - Patrick Talbot

I'm going to follow that, and probably report to Servoy...
Basically as soon as you have more than 20 tweets in the HTML_AREA (the threshold is not that clear cut), you get one of these exceptions for each new line you add.

I think there is something wrong in com.servoy.j2db.util.FixedHTMLEditorKit, I don't think it was there before, will need to check the history on that unless it's coming from yet another class called by this one.

Maybe one thing to try in the sample solution though would be to fill a temp String variable and then fill the "tweets" form variable in one go?

#5 - 04/30/2011 10:10 PM - Robert Ivens

I updated the sample solution to use a variable to fill the form-variable in one go.

#6 - 04/30/2011 10:34 PM - Patrick Talbot

Robert Ivens wrote:

I updated the sample solution to use a variable to fill the form-variable in one go.

Yes, and guess what: no more EmptyStackException
I will try and do a simple case for Johan on this one.

Files

getTimeLine_hang.txt	27.5 KB	04/30/2011	Robert Ivens
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